

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

John J. Quinn et al.

Confirmation No.: 6795

Serial No.: 10/666,744

Group Art Unit: 1634

Filing Date: September 15, 2003

Examiner: Bradley L. Sisson

Title: METHOD FOR DETECTION OF MULTIPLE NUCLEIC ACID SEQUENCE VARIATIONS

**RESPONSE UNDER 37 C.F.R. § 1.111
FILED PURSUANT TO 37 C.F.R. § 1.114**

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Responsive to the final Office Action mailed on August 4, 2006, please reconsider this application in view of the remarks set forth in this paper. As this paper is accompanied by a Request for Continued Examination under 37 C.F.R. § 1.114, this response is filed pursuant to 37 C.F.R. § 1.111. Because the instant response is timely filed within the three-month shortened statutory period for response, no extension fee accompanies this paper.

LISTING OF THE CLAIMS:

The listing of the claims is set forth on pages 2 to 6 of this paper.

REMARKS:

Applicants remarks in support of this application are set forth on pages 7 to 9 of this paper.